RECEIVED CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of : DAVID SHIUNG et al.

Application No.

: 10/655,898

Filed

: September 04,2003

For

: AN DIGITAL FREQUENCY SYNTHESIZING CIRCUIT AND

SYSTEM THEREOF USING INTERPOLATION AND LINEAR

FEEDBACK SHIFT REGISTER (LFSR)

Examiner

: COX, CASSANDRA F.

Group Unit

: 2816

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

The Office Action malled on September 8, 2004 has been carefully considered. In response thereto, please enter the following amendment and consider the following remarks.